

**Information Required to be Considered for Financial Assistance Through  
CAEATFA  
DRAFT**

Please provide the following information in the format given below, along with a non-refundable fee of 0.0005 (one twentieth of one percent) of the principal amount of financing (but not less than \$250.00 or more than \$5,000.00) for each project to be considered for financing through CAEATFA. Checks should be drawn on a responsible bank or trust company and shall be made payable to "CAEATFA Fund." The application fee shall be applied to the payment of general fees if the project is financed. Feel free to provide any additional information about your project that is not included here that addresses CAEATFA's primary goals of reducing GHG emissions and creating jobs. Please send submissions for financial assistance to: CAEATFA, 915 Capitol Mall, Room 457, Sacramento, CA 95814.

**1. General Information for all Projects**

- a. Legal Name of Applicant
- b. Date and Place Organized and Ownership Structure
- c. Mailing Address of Applicant
- d. Primary Contact Information (Name, Title, Address, Phone, Fax, E-mail, Website)
- e. Owners of Applicant (Include percent ownership)
- f. Corporate Officers
- g. Federal Identification Number
- h. Standard Industrial Code Number
- i. Description of Applicant's Business
- j. Project User (If different from the applicant, please also provide the information in a-i for the user and the nature of the relationship/affiliation between the user and the applicant).
- k. Site location

**2. Basic Project Information for all Projects**

- a. Purpose of Project
- b. Technology
  - i. Description of technology
  - ii. What is the individual product cost? How does this compare with the cost of competing technologies? Please describe whether and how the cost reduction from CAEATFA financing will be passed through to consumers.
  - iii. Is the technology new or does it make a significant (increase in output/efficiency, decrease in cost, new method) improvement on existing technology?
  - iv. Does the technology already have significant market penetration?
  - v. Is the technology eligible for any other existing incentives? Which ones, if any, will the project use in addition to CAEATFA financing?
- c. Quantify the annual greenhouse gas and criteria pollutant emissions reductions that will result from the project. Please provide detailed documentation of calculations, using standard procedures when applicable.
- c. Job Creation
  - i. How many temporary jobs will be created?

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- ii. How many full time jobs will be created?
- iii. Is the project located in a distressed community<sup>1</sup>?
- d. Provide information regarding the project's compliance with all local, state, and federal requirements, including the status of construction permits and environmental approval.
- e. Would the project improve the environmental quality of an existing Brownfield<sup>2</sup>, or otherwise environmentally degraded area? Please explain.
- f. Manufacturing/Production Process
  - i. Are Toxic Substances<sup>3</sup> used in manufacturing/production?
  - ii. How are Toxic Substances disposed of?
  - iii. How much waste is created during manufacturing/production (kg/product)?
  - iv. How is waste disposed of?
  - v. How much water is used in the manufacturing/production process?
  - vi. Are water conservation strategies employed? Describe and quantify reductions compared to similar technology.
  - vii. What percentage of extra manufacturing material (e.g. anything that is used but not part of the final product) is reused or recycled?
  - viii. Quantity of criteria air pollutants<sup>4</sup> emitted during manufacturing.
  - ix. Quantity of criteria water pollutants emitted during manufacturing.
- g. Product Lifecycle

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<sup>1</sup> "Distressed Community" means a community that the Applicant demonstrates to the satisfaction of the Executive Director is any one or more of the following:

1. A community with an unemployment rate equal to or greater than 125% of the statewide average based on the California Employment Development Department's most recent annual average for sub-county areas.
2. A community with median family income of less than 80% of the statewide average based on the most recent census data available for cities or Census Designated Places. (If no city or Census Designated Place level data is available, or if the Applicant chooses to identify a project benefit area that is smaller than a city or Census Designated Place, such as census tract or tracts, smaller areas will be used.)
3. A community with a poverty rate equal to or greater than 110% of the statewide average based on the most recent census data available for cities or Census Designated Places. (If no city or Census Designated Place level data is available, or if the Applicant chooses to identify a project benefit area that is smaller than a city or Census Designated Place such as a census tract or tracts, smaller geographic areas will be used.)
4. A state designated Enterprise Zone (including a Manufacturing Enhancement Area or Targeted Tax Area).
5. A federally designated Empowerment Zone, Enterprise Community or Renewal Community.
6. A redevelopment project area adopted pursuant to California Health and Safety Code Sections 33000 et seq., where the Committee determines that the project area meets the definition of blighted area contained in California Health and Safety Code Section 33030.

<sup>2</sup> "Brownfield" means a real estate parcel, or improvements located on the parcel, or both that parcel and the improvements, which is abandoned, idled, or underused, due to real or perceived environmental contamination, including, but not limited to, soil or groundwater contamination, the presence of underground storage tanks, or the presence of asbestos or lead paint on the parcel or in the improvements located on the parcel.

<sup>3</sup> Defined as those controlled by US EPA under the Toxic Substances Control Act of 1976 (15 U.S.C. §2601, et seq.).

<sup>4</sup> As defined by the National Ambient Air Quality Standards: Ozone, Particulate Matter, Carbon monoxide, Sulfur dioxide, Nitrogen Oxides, and Lead.

**Information Required to be Considered for Financial Assistance Through  
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- i. Does the product contain Toxic Substances?
    - ii. How are toxic substances disposed of?
    - iii. Does the technology incorporate recycled materials? What percentage?
    - iv. What percentage of materials can/will be recycled at end of product life?
    - v. What will happen to the product at the end of its usable life? Please describe any programs that the Project Sponsor (Is this the same as applicant? If so we should just call them Applicant.) is planning to implement or has already implemented.
    - vi. Quantify the embedded energy (Total CO<sub>2</sub>e emissions from the entire product lifecycle including manufacturing/production, transporting, construction, usage, and disposal)
  - h. Energy Efficiency
    - i. Energy efficiency (input/output) of final product?
    - ii. How does this compare to similar mainstream and emerging technologies?
  - i. Transportation and Land Use
    - i. Will the project be located in a Public Transit Corridor<sup>5</sup>? If not, will the Project Sponsor adopt a transportation management plan?
3. Project Cost and Financing Information for All Projects
- a. Project cost (breakdown by cost for land, buildings, equipment, other, Total)
  - b. Source(s) of Project funding (breakdown by funding for land, buildings, equipment, other.)
  - c. Type of Financial Assistance requested from CAEATFA (sales lease back, bond, etc)
  - d. Estimated amount to be financed by CAEATFA (breakdown by financing for land, buildings, equipment, other, total)
  - e. Estimated target date of financing
  - f. Estimated term of financing
  - g. Financial team information
    - i. Contact, title, firm, phone, fax, and email for the underwriter/private placement agent, bond counsel, trustee, and financial advisor
4. Project Information for Advanced Transportation Projects (answer if applicable)
- a. Greenhouse Gas Emissions
    - i. For vehicles produced, how many kilograms of carbon dioxide equivalent are emitted per mile?
  - b. Criteria Pollutant Emissions
    - i. Quantity of criteria pollutants emitted/mile (specify for each criteria pollutant emitted)

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<sup>5</sup> "Public Transit Corridor" means that area within one-quarter mile of a route on which there is regular service provided by a transit system or within one-quarter mile of an existing or planned public mass transit guideway or busway station, or within one-quarter mile of a multimodal transportation terminal serving public mass transit operations.

**Information Required to be Considered for Financial Assistance Through  
CAEATFA  
DRAFT**

- c. Water Pollutant Emissions of Vehicle Use and Manufacturing
    - i. Quantity of criteria pollutants emitted/mile during use (must specify for each criteria pollutant emitted).
  - d. Technology Specifications for Vehicles (if applicable)
    - i. Vehicle lifetime mileage
    - ii. Range
    - iii. Max Speed
    - iv. Acceleration
    - v. Weight
    - vi. Duty cycle
  - e. Technology Specifications for Energy Storage (batteries, ultracapacitors, etc; if applicable)
    - i. Useful life
    - ii. Max power delivery
    - iii. Energy storage capacity
  - f. Other
    - i. Please provide any additional relevant information about the project that you believe may be of interest to CAEATFA.
5. Project Information for Alternative Energy Projects (answer if applicable)
- a. Greenhouse Gas Emissions
    - i. How many kilograms of carbon dioxide equivalent are emitted per kWh (electric or thermal) produced?
  - b. Air Quality Emissions
    - i. Quantity of criteria pollutants emitted/kWh (thermal or electric) (specify for each criteria pollutant emitted)
  - c. Water Pollutant Emissions of Energy Use and Manufacturing
    - i. Quantity of criteria pollutants emitted/kWh (thermal or electric) during use (must specify for each criteria pollutant emitted).
  - d. Other
    - i. Please provide any additional relevant information about the project that you believe may be of interest to CAEATFA.